

AMENDMENTS TO THE CLAIMS

This listing of claims below will replace all prior versions, and listings, of claims in the application:

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Listing of the Claims:

1. (Withdrawn) A system for automatically deploying data in a computer network comprising:

10 a retrieval mechanism configured to automatically retrieve and deploy data to a destination upon occurrences of certain events from different sources associated with a website development and maintenance application during its use and operation; and

 a storage mechanism configured to store data in a manner that is transparent to a user upon the occurrence of an event.

15 2. (Currently Amended) For use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, a system for automatically deploying data in a computer network upon the occurrence of an event comprising:

 a development server configured to develop web content to be displayed on a
20 website and to develop other related data; and

 a deploy daemon configured to receive a signal from the development server, the signal indicating the occurrence of a trigger event that may cause data to be deployed, and configured to automatically deploy data to a destination upon

occurrence of a such a trigger event in a manner transparent to a user of said one or more work areas.

3. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to
5 perform operations in response to the trigger event.

4. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to deploy data in response to the trigger event according to predetermined parameters.

5. (Original) A system according to Claim 2, wherein the deploy daemon includes
10 software code configured to confirm whether an event is a trigger event, and to deploy data in response to the trigger event.

6. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, to deploy data in response to the trigger event according to parameters, and to perform
15 operations on data to be deployed before deploying data.

7. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event, and to update a table that records changes that occur in a work area of the system.

8. (Original) A system according to Claim 2, wherein the deploy daemon includes
20 software code configured to confirm whether an event is a trigger event, to update a

base table that represents a snapshot of a website being maintained in a work area of the system.

9. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, in
5 response to a trigger event, to update a base table that records extended attributes related to a website.

10. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, in response to a trigger event, to update a delta table that represents changes made in a
10 work area to website content and related information.

11. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system further comprising a delta table that represents changes made in a work area to website content and related information, and a base table that records extended
15 attributes related to a website, wherein the system is configured to update the delta table and base table upon a trigger event.

12. (Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system further comprising a delta table that represents changes made in a work area
20 to website content and related information, a base table that records extended

attributes related to a website, and a tracking table configured to dynamically track changes being made by a workstation, wherein the system is configured to update the delta table and base table upon a trigger event.

13.(Original) A system according to Claim 2, wherein the deploy daemon includes
5 software code configured to confirm whether an event is a trigger event and, the system being configured to deploy updates to a base table associated with a client application, wherein the base table represents changes made in a work area to website content and related information, the system further comprising a tracking table configured to dynamically track changes being made by a workstation.

10 14.(Original) A system according to Claim 13, wherein the system is configured to update the base table upon a trigger event.

15 15.(Original) A system according to Claim 2, wherein the deploy daemon includes software code configured to confirm whether an event is a trigger event and, the system being configured to deploy updates to a base table associated with a client application, wherein the base table represents changes made in a work area to website content and related information, the system further comprising a tracking table configured to dynamically track changes being made by a workstation and a delta table associated with the client application that represents changes made in a work area to website content and related information.

16.(Original) A system according to Claim 15, wherein the system is configured to update the base table upon a trigger event.

17.(Original) A system according to Claim 2, wherein the storage of data from a work area is a trigger event, wherein the deploy daemon includes software code configured to confirm whether such storage has occurred and to perform operations in response such storage.

18.(Original) A system according to Claim 17, wherein the storage of data includes the storage of web content.

19.(Original) A system according to Claim 17, wherein the storage of data includes the storage of meta data.

20.(Original) A system according to Claim 17, wherein the storage of data includes the storage of extended attributes.

21.(Currently Amended) For use in a system for developing and maintaining web content configured to create and maintain web content from within one or more work areas for use in a website, a method of automatically deploying data in a computer network upon the occurrence of an event comprising,

developing website content in a work area;

automatically retrieving in-progress data a from said work area upon the occurrence of an event in a manner transparent to a user of said one or more work areas,

wherein the event may be generated from one of a plurality of sources
5 associated with the a website publishing application; and
performing a predetermined action in response to the event.

22.(Original) A method according to Claim 21, further comprising confirming whether an event is a trigger event, and to perform operations in response to the trigger event.

23.(Currently Amended) A method according to Claim 21, further comprising:

10 confirming whether an event is a trigger event, event, and
deploying data in response to the trigger event according to predetermined parameters.

24.(Currently Amended) A method according to Claim 21, further comprising:

15 confirming whether an event is a trigger event, event, and
deploying data in response to the trigger event.

25.(Currently Amended) A method according to Claim 21, further comprising:

20 confirming whether an event is a trigger event, event;
deploying data in response to the trigger event according to parameters, and
performing operations on data to be deployed before deploying data.

26. (Currently Amended) A method according to Claim 21, further comprising:

confirming whether an event is a trigger ~~event~~, event; and
updating a table that records changes that occur in a work area of the system.

27. (Original) A method according to Claim 21 further comprising:

5 confirming whether an event is a trigger event; and
updating a base table that represents a snapshot of a website being maintained
in a work area of the system.

28. (Original) A method according to Claim 21 further comprising:

confirming whether an event is a trigger event; and
10 in response to a trigger event, updating a base table that records extended
attributes related to a website.

29. (Original) A method according to Claim 21 further comprising:

confirming whether an event is a trigger event; and
in response to a trigger event, updating a delta table that represents changes
15 made in a work area to website content and related information.

30. (Currently Amended) A method according to Claim 21 further comprising:

updating a delta table and a base table upon a trigger ~~event~~, event;
confirming whether an event is a trigger event; and
wherein the delta table represents changes made in a work area to website
.20 content and related information, and the base table records extended attributes
related to a website.

31. (Currently Amended) A method according to Claim 21 further comprising:

updating the delta table and base table upon a trigger event; event;

updating the tracking table; and

confirming whether an event is a trigger event; event, wherein the delta table
5 represents changes made in a work area to website content and related information,
the base table records extended attributes related to a website, and the tracking table
dynamically tracks changes being made by a workstation.

32. (Currently Amended) A method according to Claim 21 further comprising:

10 confirming whether an event is a trigger event and, event; and

deploying updates to a base table associated with a client application, wherein
the base table represents changes made in a work area to website content and
related information; and

dynamically track changes being made by a workstation in a tracking table.

15 33. (Original) A method according to Claim 32 further comprising:

updating the base table upon a trigger event.

34. (Original) A method according to Claim 21 further comprising:

confirming whether an event is a trigger event; and

deploying updates to a base table associated with a client application, wherein the base table represents changes made in a work area to website content and related information;

dynamically tracking changes being made by a workstation with a tracking
5 table; and

updating a delta table associated with the client application that represents changes made in a work area to website content and related information.

35.(Original) A method according to Claim 34 further comprising:

updating the base table upon a trigger event.

10 36.(Currently Amended) A method according to Claim 21, wherein the storage of data from a work area is an event, the method further comprising, confirming whether such storage has occurred and performing operations in response to such storage.

37.(Original) A method according to Claim 36, wherein the storing of data includes the storing of web content.

15 38.(Original) A method according to Claim 36, wherein the storing of data includes the storing of meta data.

39.(Original) A method according to Claim 36, wherein the storing of data includes the storing of extended attributes.

40.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

transmitting the retrieved web content to a storage location; and

storing the retrieved web content in the storage location.

5 41.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

modifying the web content;

transmitting the retrieved data to a storage location; and

storing the retrieved web content in the storage location.

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42.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

modifying the extended attributes of the web content;

transmitting the retrieved data to a storage location; and

15 storing the retrieved web content in the storage location.

43.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to a predetermined location.

44.(Original) A method according to Claim 21, wherein performing a predetermined
20 action further comprises:

deploying the retrieved data to one of a plurality of predetermined locations.

45.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

5 deploying the retrieved data to one of a plurality of predetermined software applications.

46.(Original) A method according to Claim 21, wherein performing a predetermined action further comprises:

deploying the retrieved data to a storage location, such as a database.

47.(Currently Amended) A system for developing and maintaining web content,
10 configured to perform a method of automatically retrieving and deploying website content being created and in-progress changes of web content being made from a work area for use in a website publishing application, ~~comprising~~, comprising:

a server monitor configured to monitor the operations of a work area while website content is being developed and maintained;

15 a cache memory configured to electronically store in-progress changes and in-progress development of web content deployed from in a work area; and

a data deploy daemon configured to store the retrieved web content to a location in a manner transparent to a user of said work area, the data deploy daemon including a trigger application that includes a list of events that includes events that
20 occur in the operation of the website publishing application, and further includes an

action list, where the occurrence of particular events invokes particular actions to be taken in response.